Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU031004.D
Acq On : 10 Apr 2019 11:23
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Quant Time: Apr 11 02:09:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 01:24:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	243760	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	246909	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	116663	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	70235	3.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.40%			
7) Chloroethane-d5	1.68	69	66660	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.27	63	167284	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.80%			
20) 2-Butanone-d5	4.18	46	242541	50.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.06%			
24) Chloroform-d	4.64	84	141161	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.31	65	81380	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.33	84	264599	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.60%			
36) 1,2-Dichloropropane-d6	6.33	67	93647	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.80%			
41) Toluene-d8	7.56	98	240193	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	7.85	79	35023	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.31	63	166852	47.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.76%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81462	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	85974	4.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	141034	5.194	ug/L	99
3) Chloromethane	1.32	50	149047	4.682	ug/L	99
5) Vinyl chloride	1.40	62	148621	5.096	ug/L	99
6) Bromomethane	1.63	94	75332	5.280	ug/L	99
8) Chloroethane	1.70	64	81332	4.902	ug/L	97
9) Trichlorofluoromethane	1.88	101	182931	5.533	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	98823	5.375	ug/L	97
12) 1,1-Dichloroethene	2.28	96	93150	5.237	ug/L	92
13) Acetone	2.32	43	224486	60.493	ug/L	100
14) Carbon disulfide	2.47	76	319281	5.119	ug/L	99
15) Methyl Acetate	2.61	43	59774	6.235	ug/L	97
16) Methylene chloride	2.69	84	108602	5.238	ug/L	93
17) Methyl tert-butyl Ether	3.00	73	267978	5.628	ug/L	98
18) trans-1,2-Dichloroethene	2.97	96	98475	5.244	ug/L	99
19) 1,1-Dichloroethane	3.44	63	196329	4.943	ug/L	100
21) 2-Butanone	4.27	43	317587	54.000	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	102356	5.112	ug/L	94

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Data File : VU031004.D
Acq On : 10 Apr 2019 11:23
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Quant Time: Apr 11 02:09:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 01:24:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.54	128	44867	5.609 ug/L	95
25) Chloroform	4.67	83	195941	5.411 ug/L	98
27) 1,2-Dichloroethane	5.40	62	124681	5.307 ug/L	96
29) 1,1,1-Trichloroethane	4.91	97	158115	5.027 ug/L	98
30) Cyclohexane	4.99	56	153805	4.050 ug/L	96
31) Carbon tetrachloride	5.13	117	135825	5.143 ug/L	92
33) Benzene	5.38	78	394960	4.729 ug/L	100
34) Trichloroethene	6.18	95	99851	4.776 ug/L	99
35) Methylcyclohexane	6.41	83	145201	4.351 ug/L	100
37) 1,2-Dichloropropane	6.43	63	107290	4.668 ug/L	99
38) Bromodichloromethane	6.75	83	135975	5.066 ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	135728	4.415 ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	722675	50.399 ug/L	98
42) Toluene	7.63	91	415219	4.957 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	116173	4.883 ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	75334	5.496 ug/L	95
47) Tetrachloroethene	8.22	164	77936	5.314 ug/L	97
48) 2-Hexanone	8.36	43	535393	53.888 ug/L	99
49) Dibromochloromethane	8.47	129	86101	5.253 ug/L	94
50) 1,2-Dibromoethane	8.58	107	70154	5.491 ug/L	99
51) Chlorobenzene	9.12	112	249121	4.823 ug/L	96
52) Ethylbenzene	9.25	91	412677	4.619 ug/L	98
53) m,p-Xylene	9.37	106	154089	4.938 ug/L	99
54) o-Xylene	9.78	106	148283	4.845 ug/L	95
55) Styrene	9.79	104	261650	5.068 ug/L	96
56) Isopropylbenzene	10.16	105	394105	4.821 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.45	83	95130	5.221 ug/L	94
59) 1,2,3-Trichloropropane	10.49	75	69796	5.434 ug/L	99
61) Bromoform	9.95	173	49881	5.646 ug/L	98
62) 1,3-Dichlorobenzene	11.41	146	175484	4.767 ug/L	100
63) 1,4-Dichlorobenzene	11.50	146	183887	4.765 ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	177781	4.963 ug/L	94
66) 1,2-Dibromo-3-chloropropan	12.65	75	14132	5.099 ug/L	94
67) 1,3,5-Trichlorobenzene	12.88	180	135469	4.932 ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	104797	4.940 ug/L	98
69) Naphthalene	13.74	128	156324	4.589 ug/L	98
70) 1,2,3-Trichlorobenzene	13.98	180	100189	5.068 ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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